$$\begin{bmatrix} R & O \\ O & X \end{bmatrix}_n$$

R=H-C3, X=1-3
Short Pendant Group PHAs

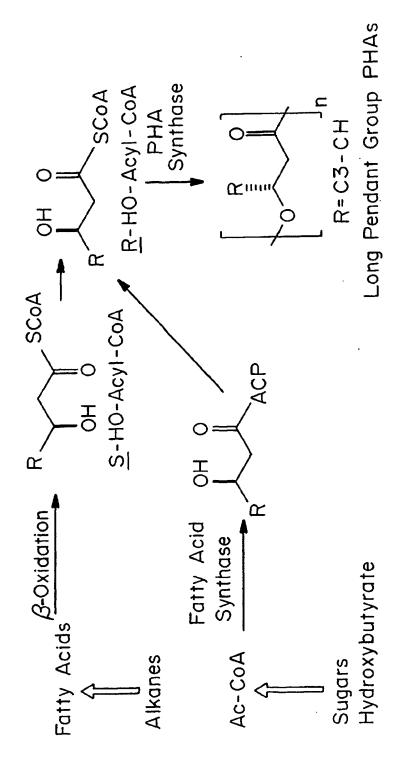
R=C3-C11 Long Pendant Group PHAs

R=C3-C11
Short/Long Pendant Group PHAs

FIG. 1

Polyhydroxybutyrate (PHB)

FIG. 2A



F1G. 2B

